IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Anton BERNS et al.

Confirmation No.:

7750

Serial No.:

10/722,661

Art Unit:

1632

Filed:

November 24, 2003

Examiner:

Chen, Shin Lin

For:

GENE TARGETING

Attorney Docket No.:

8535-068-999

IN ANIMAL CELLS

USING ISOGENIC DNA CONSTRUCTS

CAM No.: 307031-999066

AMENDMENT UNDER 37 C.F.R. §1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated May 11, 2007, please enter the following amendments and remarks into the file of the above-identified application. Applicants submit herewith: (a) a copy of a Declaration Under 37 C.F.R. § 1.132 by Dr. Anton Berns dated March 14, 1995 including Exhibits A-P (Exhibit 1); (b) a copy of Reference C60, Thomas and Capecchi, 1987 Cell 51:503-512 (Exhibit 2); (c) a Notice of Appeal; and (d) an Amendment Fee Transmittal Sheet.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

Conclusion begins on page 13 of this paper.